

## Abstract

A camera-equipped mobile terminal has external memory (63) in a camera module. In a digital camera mode, after image data ( $D_{P1}$ ) has been temporarily buffered in external memory (63), encoder (74) performs a  
5 compression-coding processing on the image data from external memory (63) to convert the image data into image data ( $D_{P2}$ ) in a time-division manner during a vacant time period in which no process are performed in resize processing unit (76) and format transforming unit (77), and stores the image data ( $D_{P2}$ ) in external memory (63). CPU (53) thereafter captures image data  
10 ( $D_{P2}$ ) from external memory (63) as required. In a mobile camera mode, a power source for external memory (63) is turned off. After image data ( $D_{P1}$ ) has been temporarily buffered in internal memory (75), encoder (74) performs the compression-coding processing on image data ( $D_{P1}$ ) from internal memory (75) to convert image data ( $D_{P1}$ ) into image data ( $D_{P2}$ ) in a time-division manner  
15 during the vacant time period, and then stores image data ( $D_{P2}$ ) in internal memory (75). CPU (53) thereafter captures image data ( $D_{P2}$ ) from internal memory (75), as required.